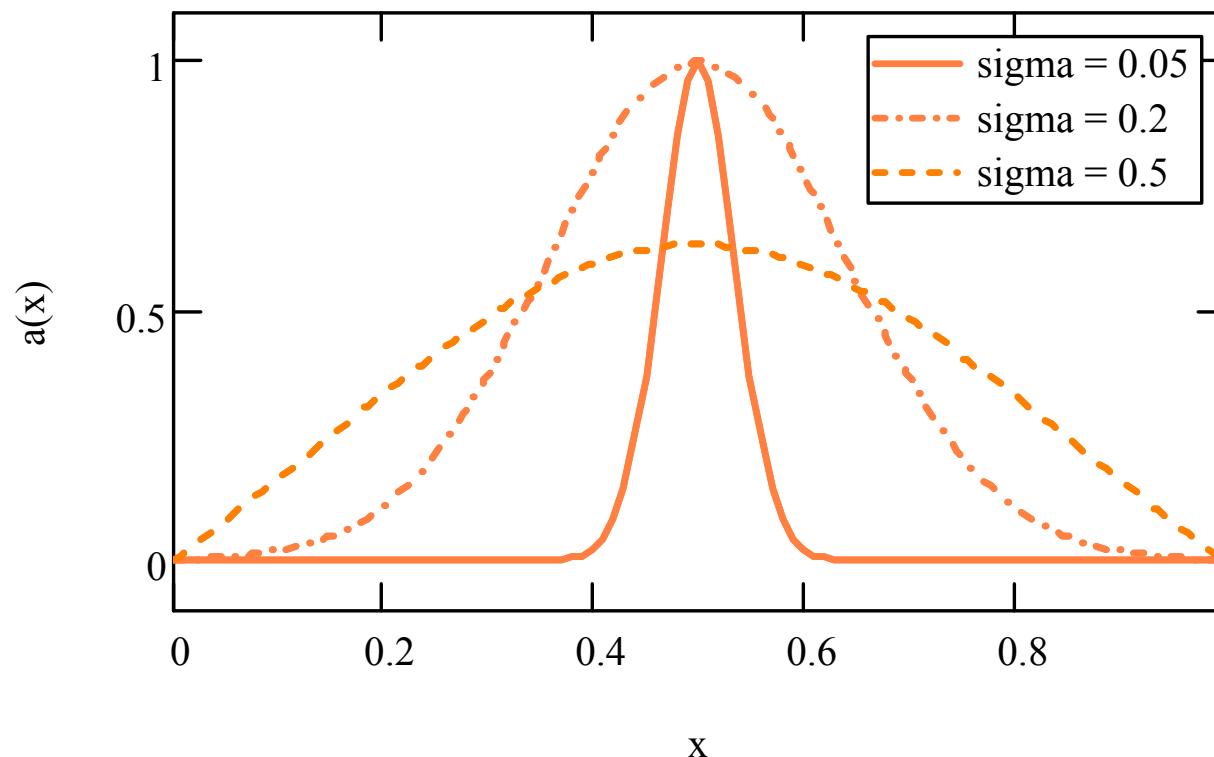
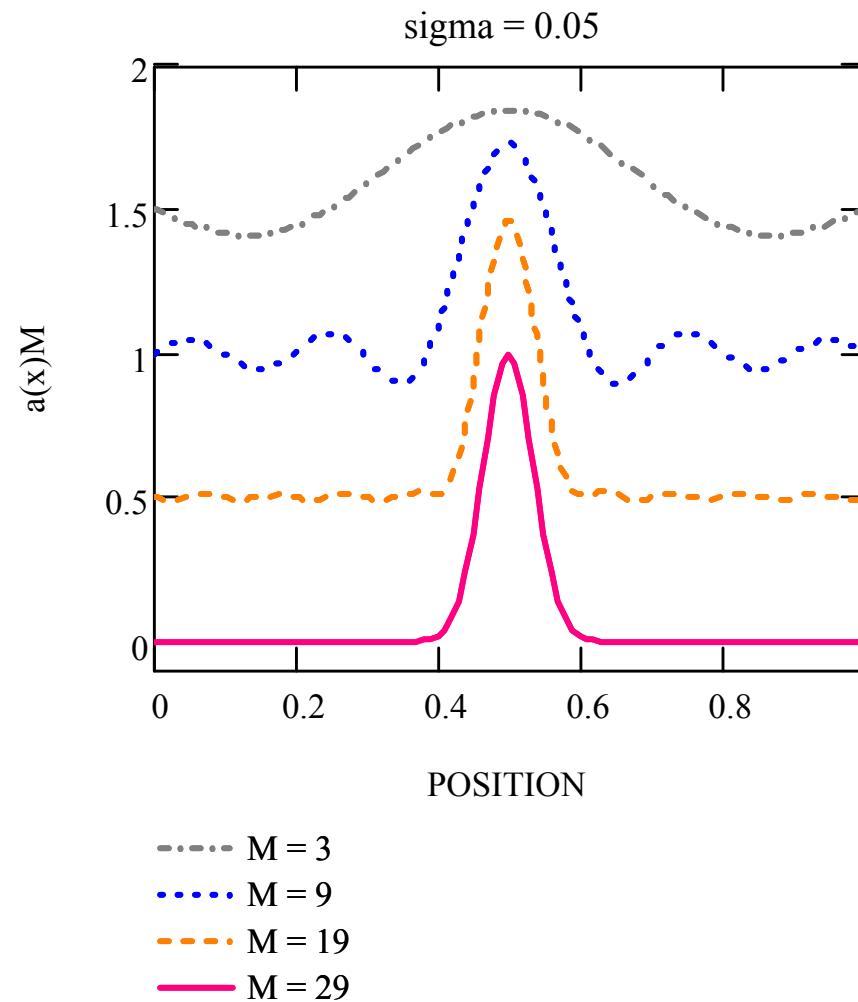


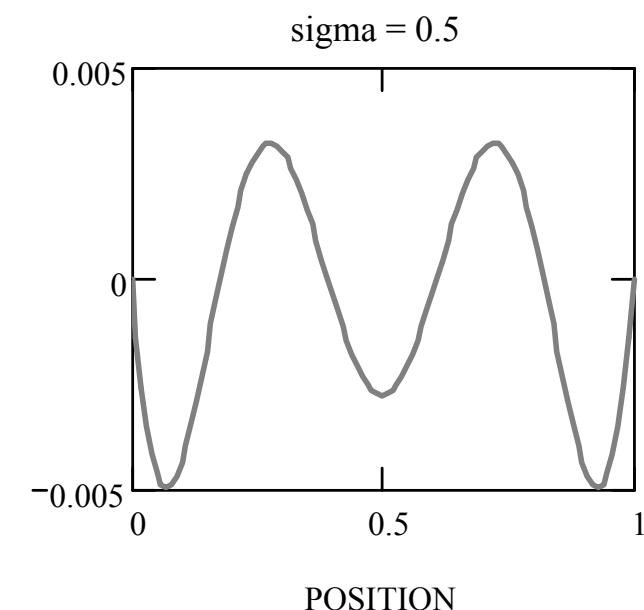
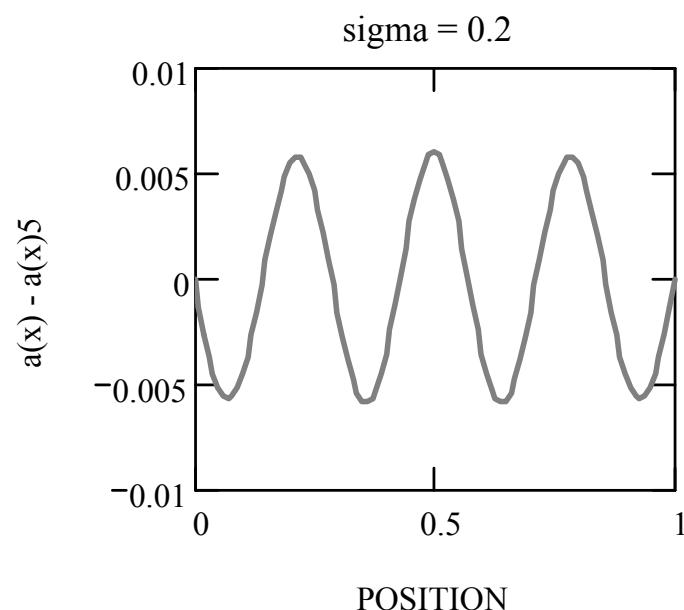
## Several Initial Conditions using the Gaussian



## Truncated Approximations to the Initial Conditions



Difference between  $a(x)$  and  $a(x)_M$   
for the two wider Gaussians



## Two Initial Conditions and the Normal Modes needed for a good approximation

